



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|--|------------------------------------|----------------------|---------------------|------------------|--|
| 10/729,684 | 12/05/2003 | Michael Hong | 252209-1020 3198 | | |
| 24504 THOMAS KA | 7590 11/02/2007 YDEN HORSTEMEYE | EXAMINER | | | |
| THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP 600 GALLERIA PARKWAY STE 1500 ATLANTA, GA 30339 | | | HSU, JONI | | |
| | | | ART UNIT | PAPER NUMBER | |
| ATEMATA, G | | | 2628 | | |
| | | | | | |
| | | | MAIL DATE | DELIVERY MODE | |
| | | | 11/02/2007 | PAPER | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary

| Application No. | Applicant(s) | |
|-----------------|--------------|--|
| 10/729,684 | HONG ET AL. | |
| Examiner | Art Unit | |
| Joni Hsu | 2628 | |

| | Joni Hsu | 2628 | | | | | | |
|---|--------------------------------|------|--|--|--|--|--|--|
| All participants (applicant, applicant's representative, PTO personnel): | | | | | | | | |
| (1) <u>Joni Hsu</u> . | (3) <u>Daniel McClure</u> . | | | | | | | |
| (2) <u>Jeffrey Hsu</u> . | (4) | | | | | | | |
| Date of Interview: 30 October 2007. | | | | | | | | |
| Type: a)⊠ Telephonic b)□ Video Conference c)□ Personal [copy given to: 1)□ applicant 2 | 2)⊡ applicant's representative | ·] | | | | | | |
| Exhibit shown or demonstration conducted: d) Yes If Yes, brief description: | e)⊠ No. | • | | | | | | |
| Claim(s) discussed: <u>1,3-10,12-23,25 and 26</u> . | | | | | | | | |
| Identification of prior art discussed: <u>Voorhies</u> . | | | | | | | | |
| Agreement with respect to the claims f)⊠ was reached. g | ı) | I/A. | | | | | | |
| Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: <u>See Continuation Sheet</u> . | | | | | | | | |
| (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.) | | | | | | | | |
| THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet. | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | • | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative discussed proposed amendments to the claims. The first proposal was to further define the compressed z-buffer, and specifically to further define the z-records. The second proposal was to further define the two-level z-test, in that the z-test only has two-levels. The Examiner agreed that these proposed amendments appear to overcome the Voorhies reference. Upon receipt of the amendments, the Examiner will give the amendments further consideration and will perform an updated search..